

REMARKS

Claims 1, 3, 4, 6, 8 and 9 are pending in this application. By this Amendment, claims 1, 3, 4, 6, 8, and 9 are amended, and claims 2, 5, 7 and 10 are cancelled without prejudice or disclaimer. Reconsideration based on the above amendments and following remarks is respectfully requested.

The Examiner is thanked for the many courtesies extended to Applicant's Attorney in the course of a personal interview conducted December 18, 2003. The substance of that interview is included herein per MPEP §713.04.

I. The Claims Define Allowable Subject Matter

The Office Action rejects claims 1-12 under 35 U.S.C. §102(e) as unpatentable over U.S. Patent 6,044,205A to Reed et al. ("Reed"). This rejection is respectfully traversed.

Reed does not disclose, teach or suggest, "means for searching the attribute storage means if the extracted generation rule element is the reference to the attribute value and substituting a corresponding attribute value for the generation rule element," as recited in claim 1, and similarly recited in claims 4, 6, and 9.

Reed discloses an automated communication system, which operates to transfer data, mated data, and methods from a provider computer (server) to a consumer computer (a personal computer) through a distributed communications network (abstract). Figure 3 of Reed shows objects and data structures for storing communications data. However, Reed does not disclose, teach or suggest a method or apparatus for generating a remote procedure calling expression as recited in the claims. For example, Reed discloses a database called folder 115 which contains groupings of objects for consumers, which can be searched. However, Reed does not teach a remote procedure calling expression generation system comprising "plural hyperobject means, each of which comprises... one or more attribute storage means for storing an attribute value; ... means for searching the attribute storage

means if the extracted generation rule element is the reference to the attribute value and substituting a corresponding attribute value for the generation rule element," as recited in independent claim 1. Similarly, Reed does not teach the search means of independent claims 4, 6 and 9.

Page 6 of the Office Action asserts: "means for searching the attribute storage means if the extracted generation rule element is the reference to the attribute value (see col. 18, lines 2-6) and substituting a corresponding attribute value for the URL generation rule element (see col. 23, lines 9-16)..." Col. 18, lines 2-6 discloses allowing elements such as attributes to be searched, and col. 22, line 61 - col. 23, line 16 discloses edit forms.

Although Reed teaches a remote procedure call, Reed does not disclose "means for searching the attribute storage means if the extracted generation rule element is the reference to the attribute value and substituting a corresponding attribute value for the generation rule element," as recited in claim 1, and similarly recited in claims 4, 6, and 9. Therefore, Reed does not teach the "searching means" of independent claims 1, 4, 6 and 9.

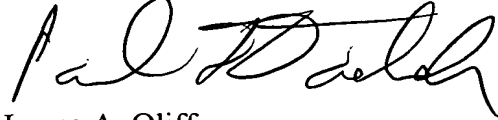
For at least these reasons, it is respectfully submitted that independent claims 1, 4, 6 and 9 are distinguishable over the applied art. The remainder of the claims that depend from independent claims 1, 4, 6 and 9 are likewise distinguishable over the applied art for at least the reasons discussed above, as well as for the additional features they recite.

II. Conclusion

For at least these reasons, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1, 3, 4, 6, 8 and 9 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact applicants' undersigned representative at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Paul F. Daebeler
Registration No. 35,852

JAO:PFD/aaw

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OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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